

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043638.D
 Acq On : 10 May 2021 15:06
 Operator : SY/MD
 Sample : M2320-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3A10

Manual Integrations
 APPROVED

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 5/11/2021 11:44:08 AM

Quant Time: May 11 03:59:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	95995	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	94108	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43325	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27637	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.919	69	22994	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.572	65	14470	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.652	46	140773	58.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.48%
24) Chloroform-d	5.073	84	65207	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.713	65	41755	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.735	84	116500	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.700	67	42607	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.906	98	99272	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloroprop...	8.189	79	15750	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.645	63	84927	56.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35582	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	37395	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1489	0.22	ug/L	93
13) Acetone	2.671	43	11203m	7.01	ug/L	
42) Toluene	7.976	91	3346	0.13	ug/L	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

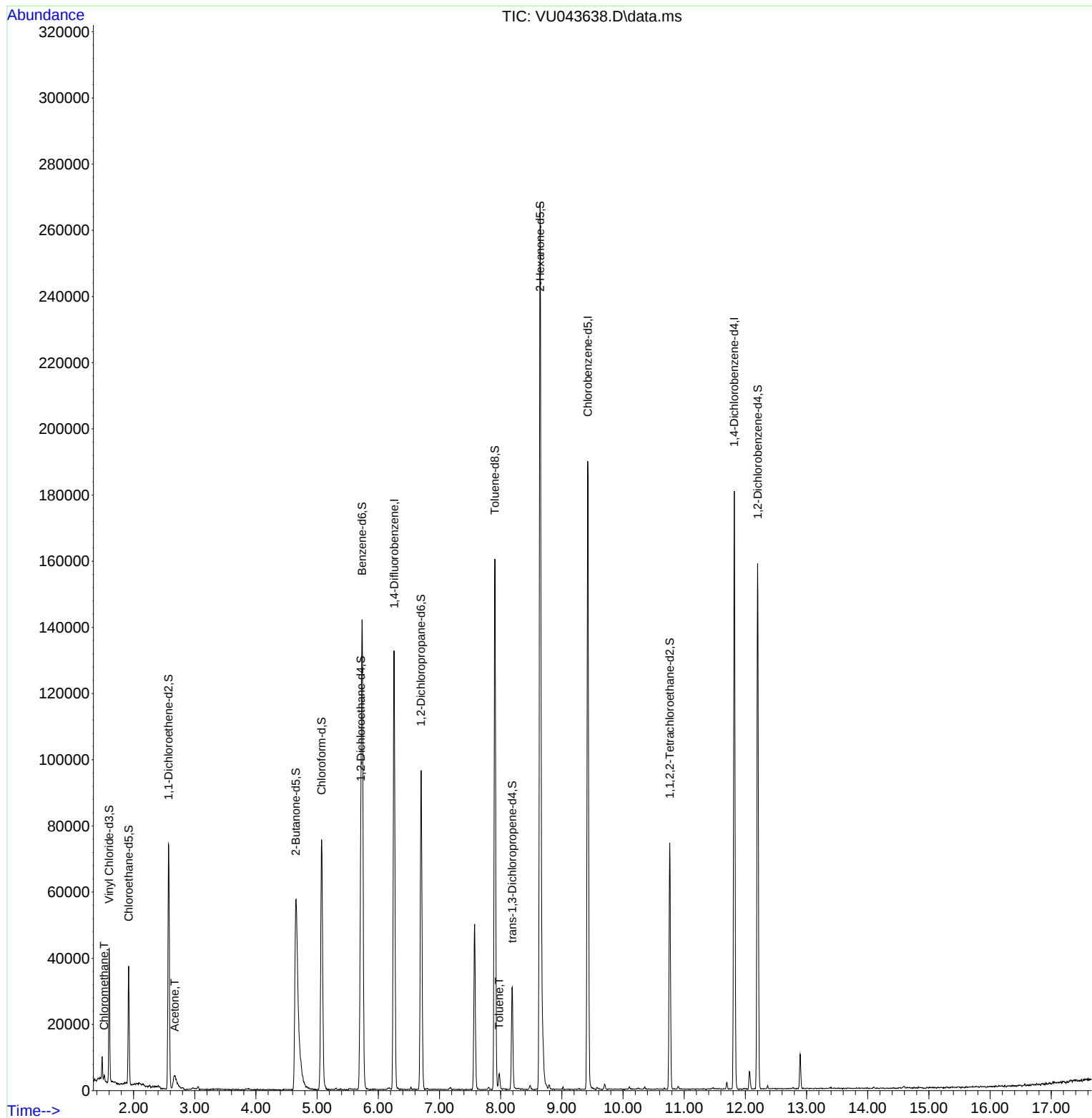
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
Data File : VU043638.D
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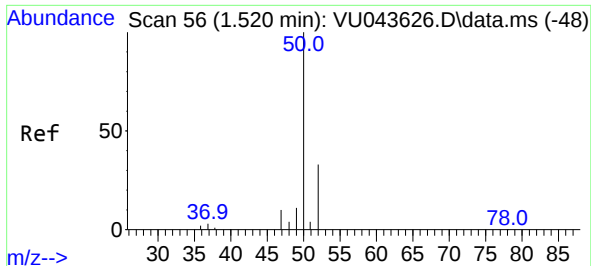
Instrument :
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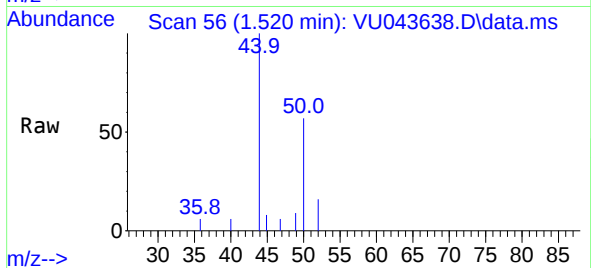
Quant Time: May 11 03:59:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 11 03:58:06 2021
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.22 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU043638.D
Acq: 10 May 2021 15:06

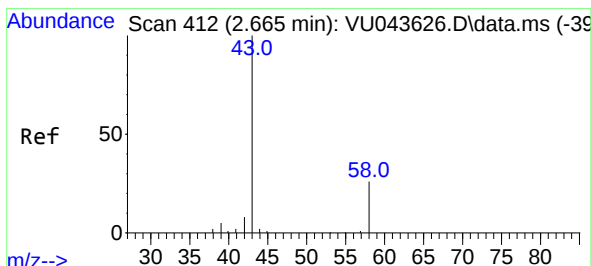
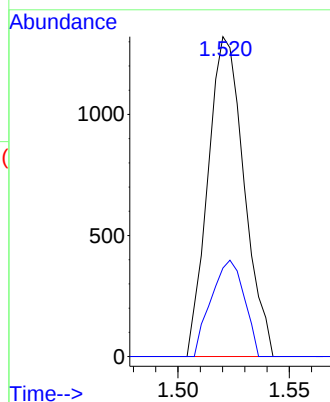
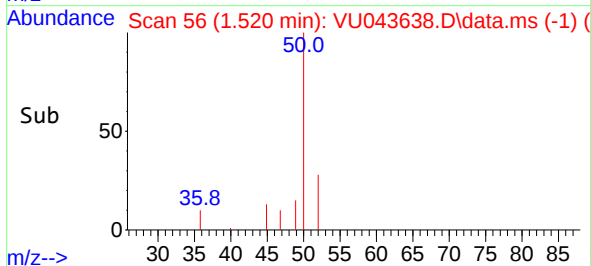
Instrument :
MSVOA_U
ClientSampled :
F3A10



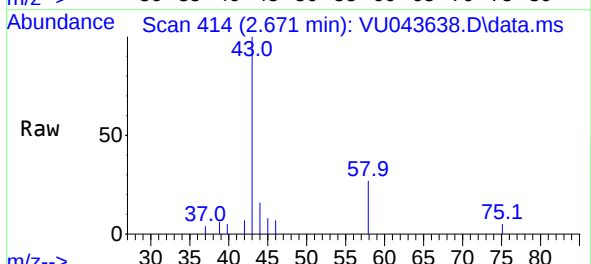
Tgt Ion: 50 Resp: 1489
Ion Ratio Lower Upper
50 100
52 27.7 22.1 41.1

Manual Integrations
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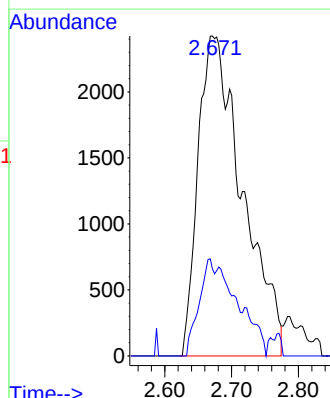
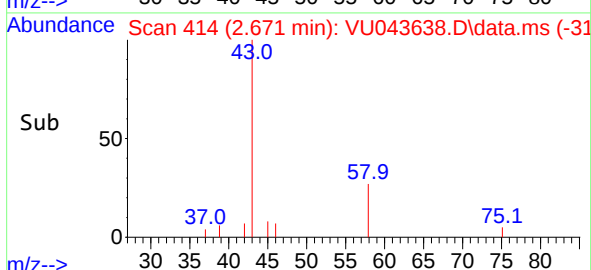
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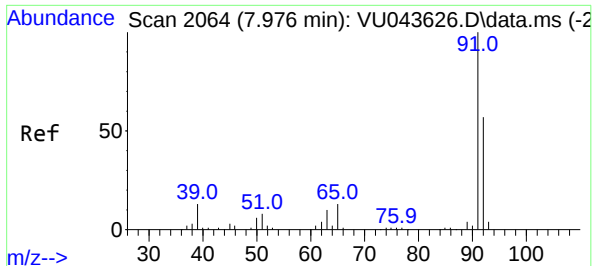


#13
Acetone
Concen: 7.01 ug/L m
RT: 2.671 min Scan# 414
Delta R.T. 0.006 min
Lab File: VU043638.D
Acq: 10 May 2021 15:06

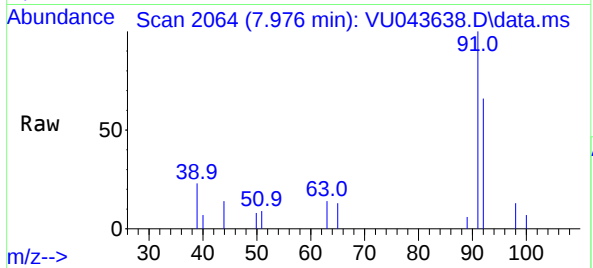


Tgt Ion: 43 Resp: 11203
Ion Ratio Lower Upper
43 100
58 10.4 0.0 50.8

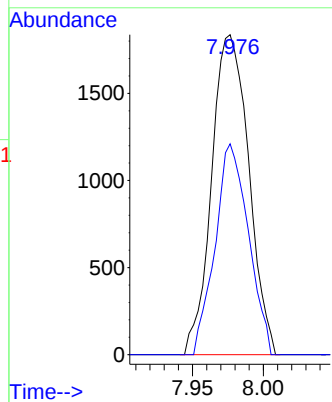
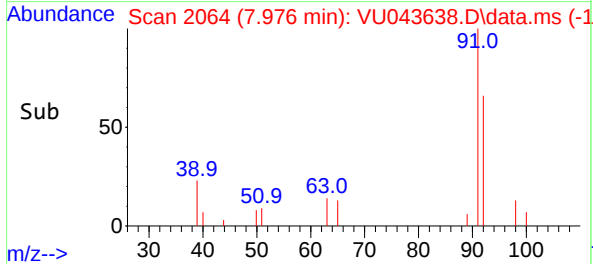




#42
Toluene
Concen: 0.13 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043638.D
Acq: 10 May 2021 15:06



Tgt Ion: 91 Resp: 3346
Ion Ratio Lower Upper
91 100
92 65.9 39.1 72.5



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